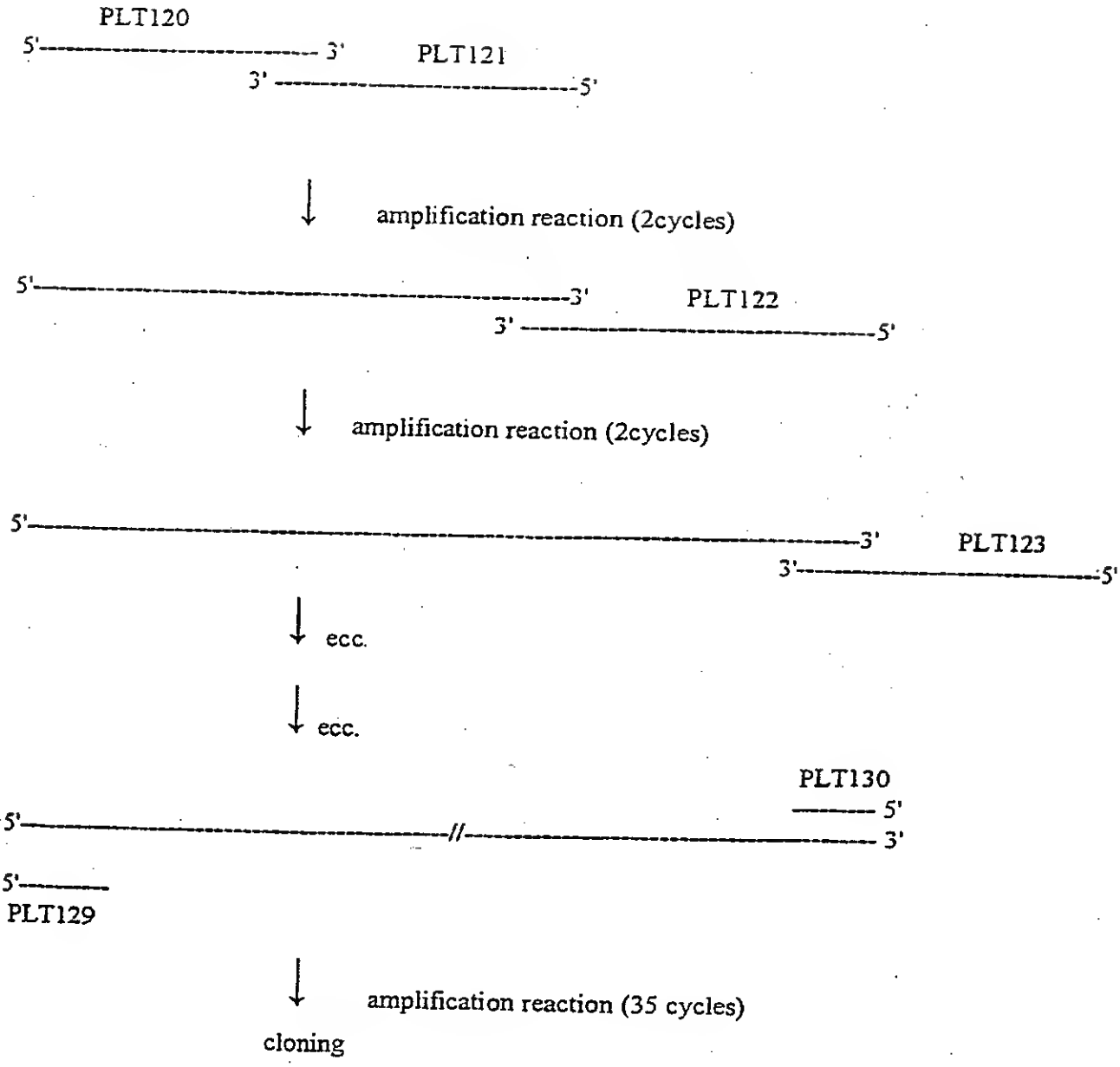
PLT120
5'
3'
PLT121
3'
5'
amplification reaction (2cycles)
5'
3'
PLT122
3'
5'
amplification reaction (2cycles)
5'
3'
PLT123
3'
5'
ecc.
ecc.
PLT130
5'
5'
//
3'
5'
PLT129
amplification reaction (35 cycles)
cloning

FIG.1

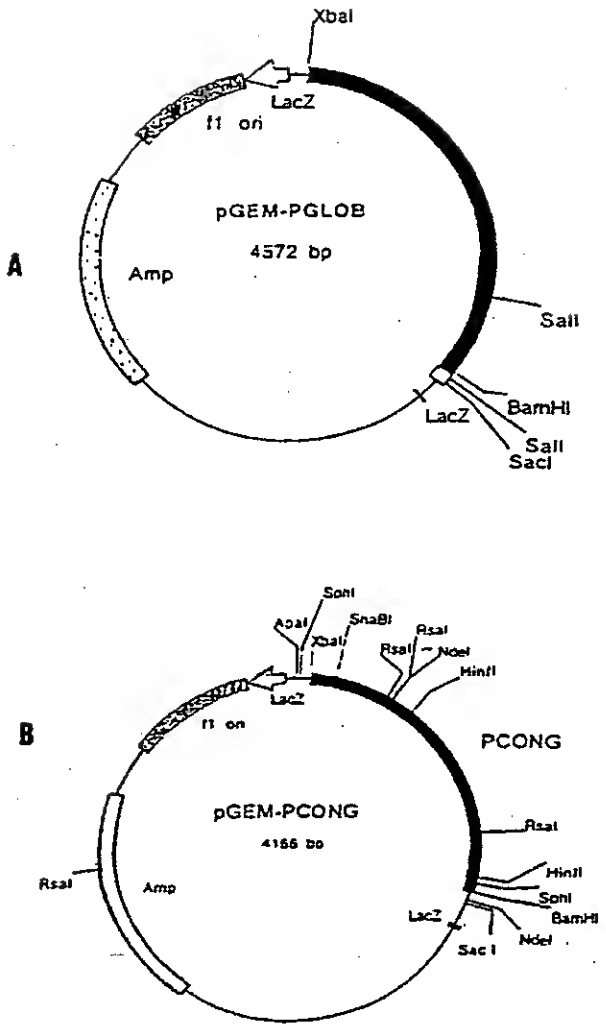
A
XbaI
LacZ
f1 ori
pGEM-PGLOB
4572 bp
Amp
SalI
LacZ
BamHI
SalI
SacI
B
SphI
ApaI
SnaBI
XbaI
RsaI
NdeI
HinfI
LacZ
f1 on
PCONG
pGEM-PCONG
4166 bp
RsaI
Amp
RsaI
HinfI
SphI
BamHI
LacZ
NdeI
Sac I

FIG.2

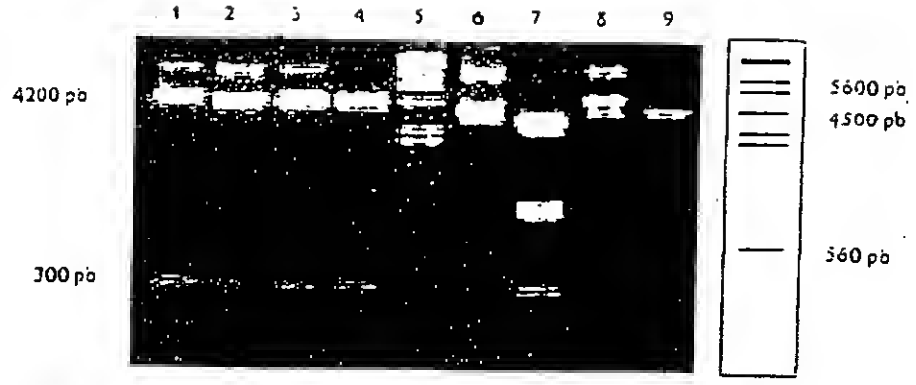

FIG.3

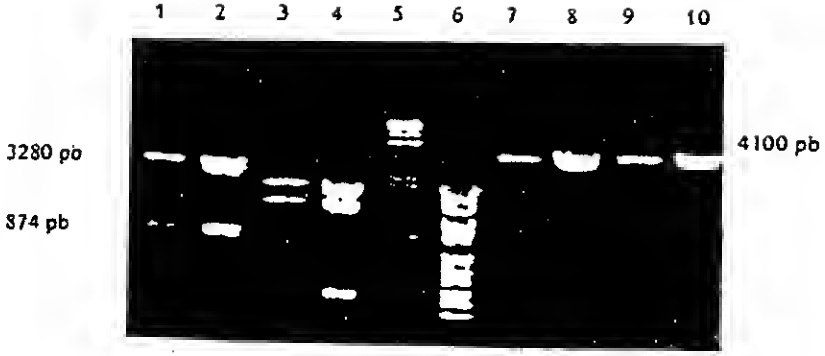

FIG.4

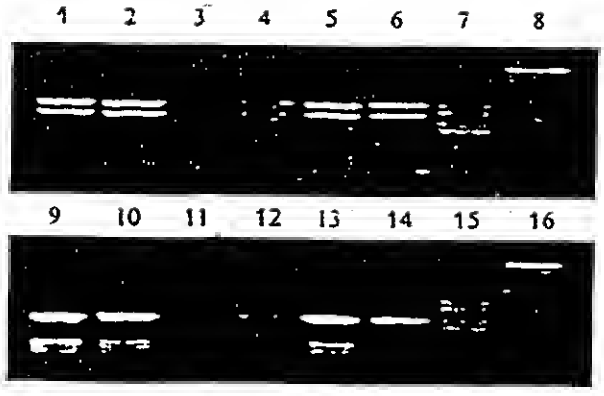

FIG.5

Substitute Sheet (Rule 26)

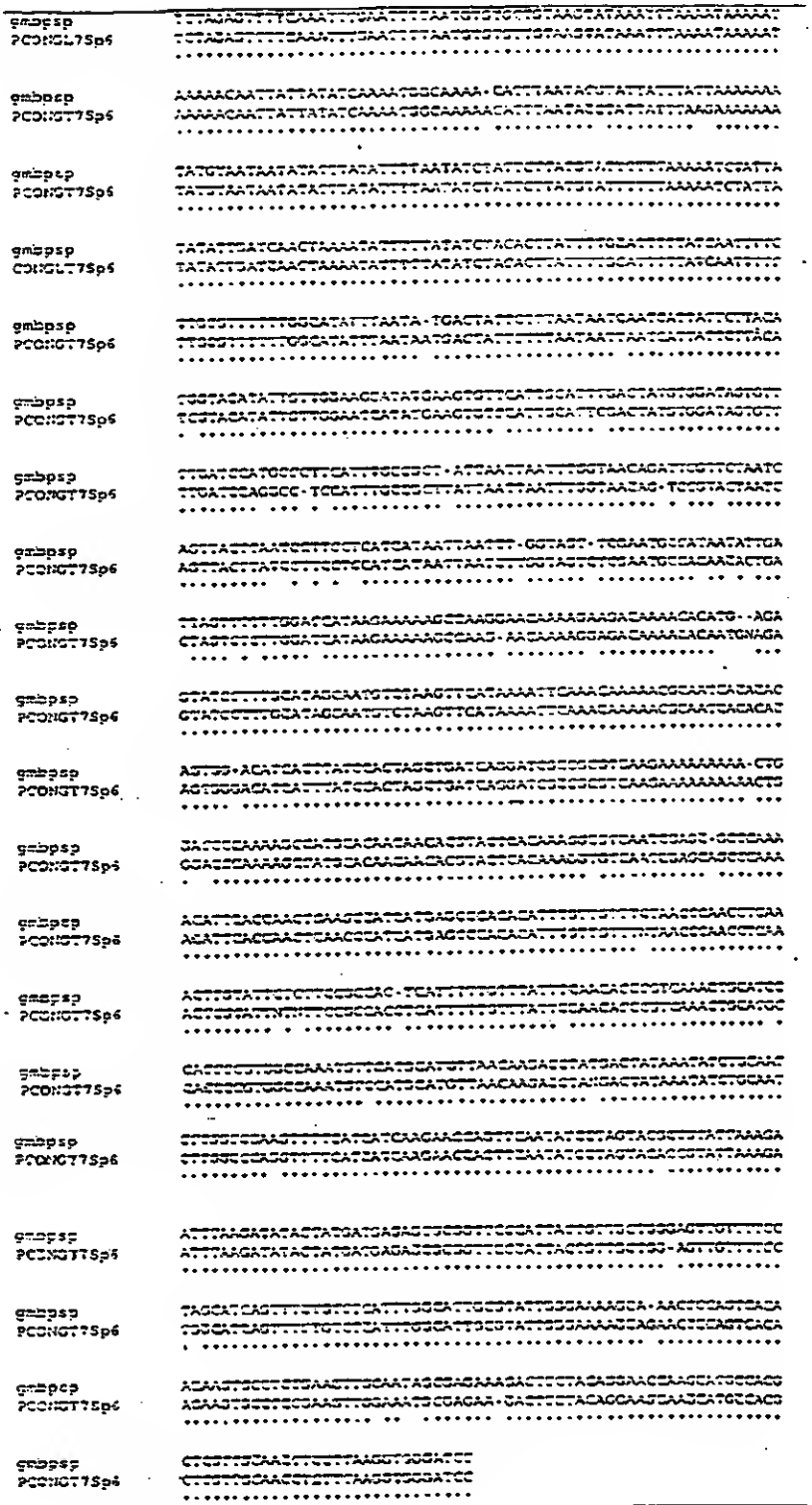

FIG.6

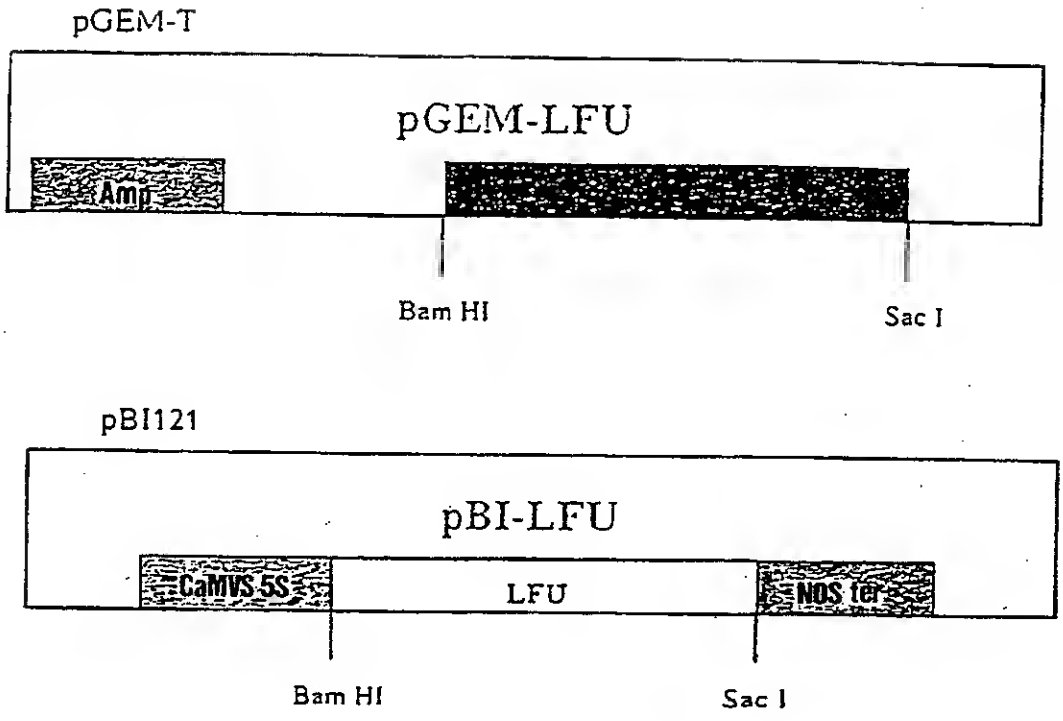
pGEM-T
pGEM-LFU
Amp
Bam HI
Sac I
pBI121
pBI-LFU
CaMVS 5S
LFU
NOS ter
Bam HI
Sac I

FIG.7

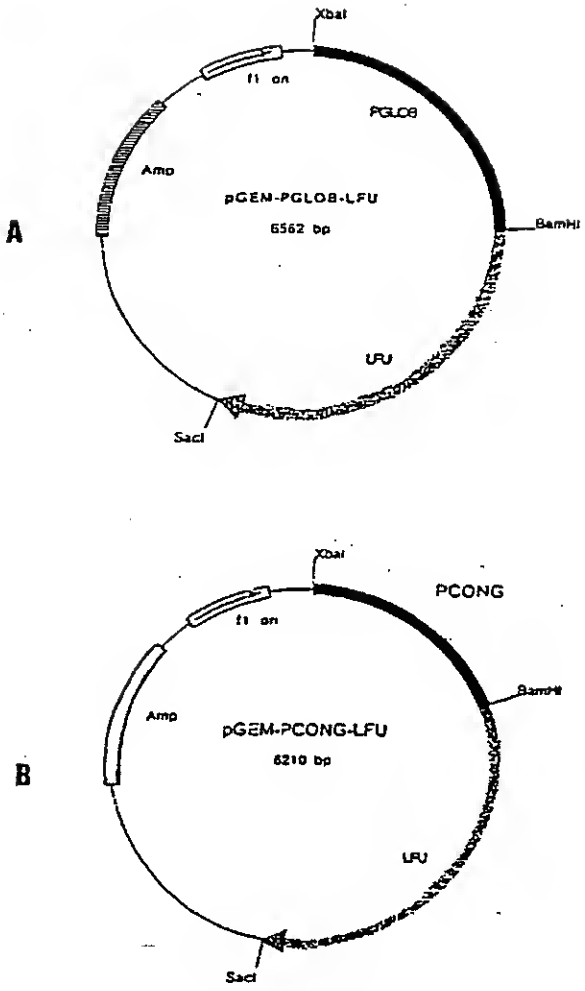
A
XbaI
f1 on
PGLOB
Amp
pGEM-PGLOB-LFU
6562 bp
BamHI
URU
SacI
B
XbaI
PCONG
f1 on
BamHI
Amp
pGEM-PCONG-LFU
6210 bp
URU
SacI

FIG.8

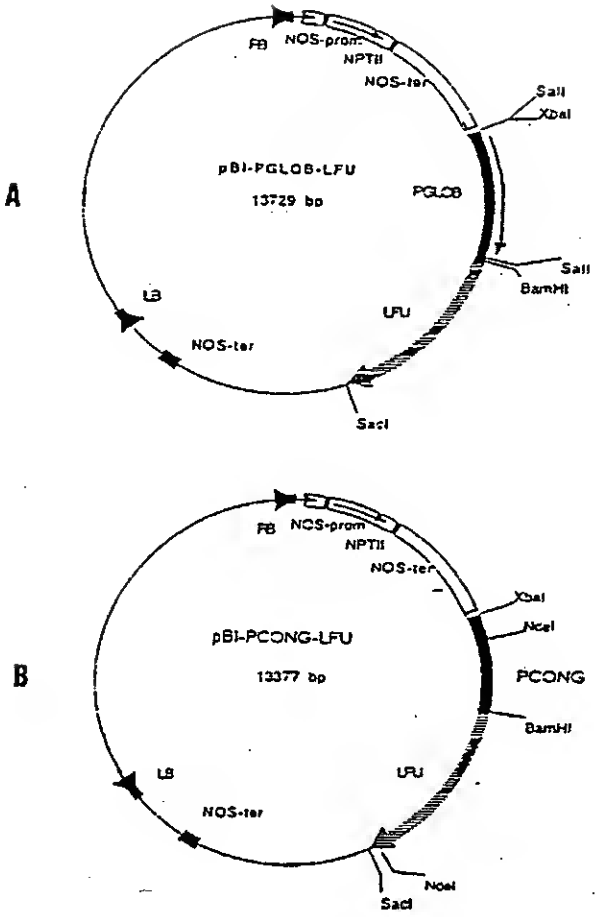
A
RB
NOS-prom
NPTII
NOS-ter
SalI
XbaI
pBI-PGLOB-LFU
13729 bp
PGLOB
SalI
BamHI
LB
LFU
NOS-ter
SacI
B
RB
NOS-prom
NPTII
NOS-ter
XbaI
NcoI
pBI-PCONG-LFU
13377 bp
PCONG
BamHI
LB
LFU
NOS-ter
NcoI
SacI

FIG.9

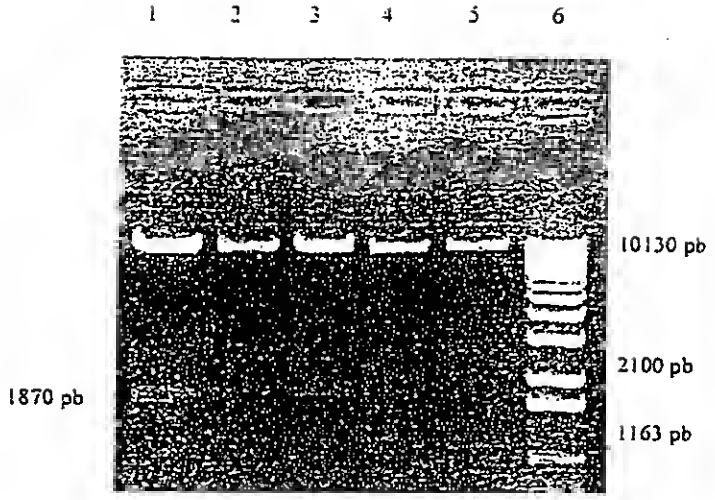
1
2
3
4
5
6
10130 pb
2100 pb
1870 pb
1163 pb

FIG. 10

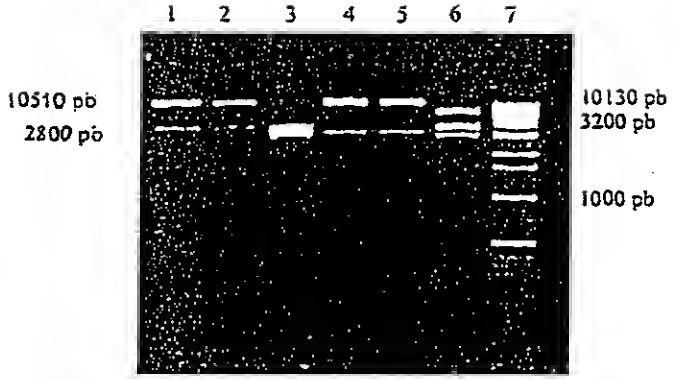
1
2
3
4
5
6
7
10510 pb
2800 pb
10130 pb
3200 pb
1000 pb

FIG. 11

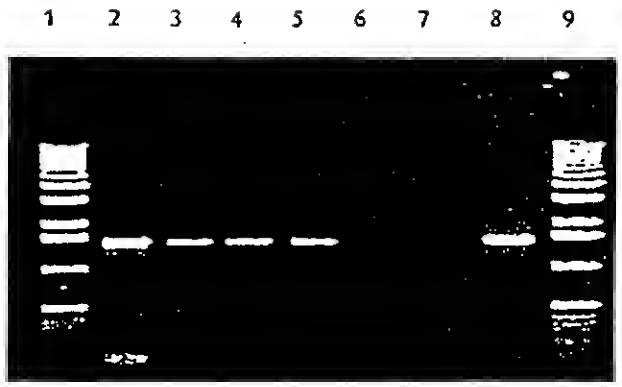

FIG.12

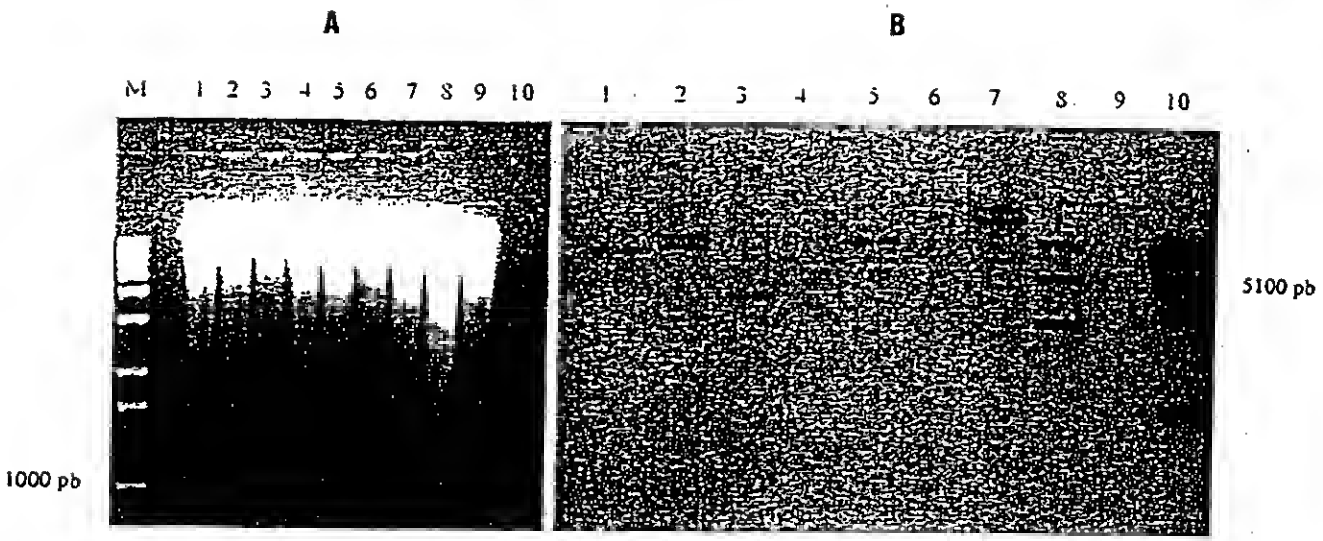

FIG.13

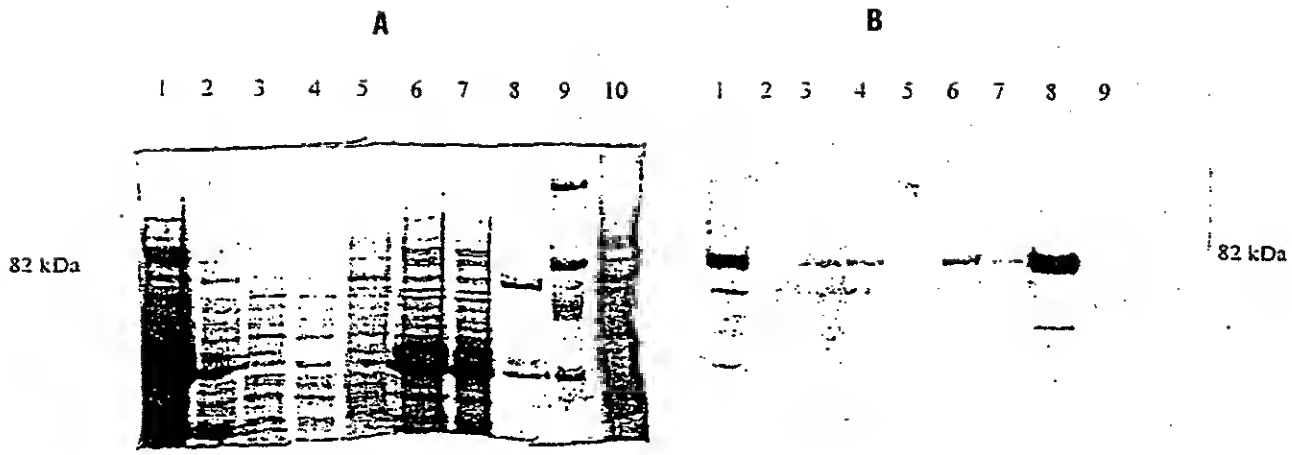

FIG.14

FO23380 * 02826A1 GO

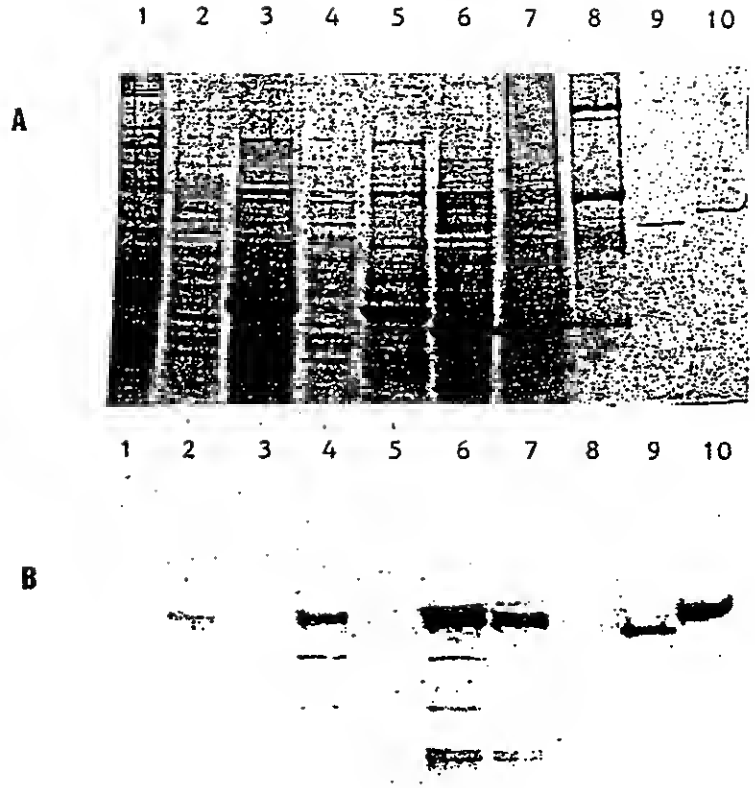

FIG. 15

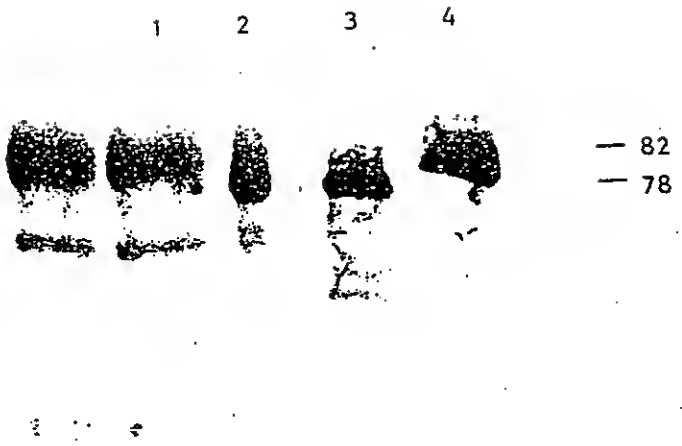

FIG.16

FORM PCT/RO/134 (JULY 1992)